



Nuvoton Technology Corporation

America



NUC131LC2AE

Part Number:	NUC131LC2AE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 36KB FLASH 48LQFP
Datasheets:	 NUC131LC2AE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45643 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NUC131LC2AE

PART NUMBER	NUC131LC2AE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 36KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45643 pcs
DATA SHEET	 NUC131LC2AE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	NuMicro™ NUC131
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	36KB (36K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	42
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro™ NUC131 Microcontroller IC 32-Bit 50MHz 36KB (36K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

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Related Products

 NUC130RD2CN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 19883 pcs RFQ	 NUC140LC1CN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 27463 pcs RFQ
 NUC130LD2CN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 22392 pcs RFQ	 NUC130LE3CN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 16299 pcs RFQ
 NUC131LD2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 68KB FLASH 48LQFP In stock: 46293 pcs RFQ	 NUC131SC2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 36KB FLASH 64LQFP In stock: 44104 pcs RFQ
 NUC130VE3CN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 18621 pcs RFQ	 NUC130RC1CN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 20656 pcs RFQ
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 NUC130RE3CN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 20958 pcs RFQ	 NUC131SD2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 68KB FLASH 64LQFP In stock: 39118 pcs RFQ